



# Eye on Influenza

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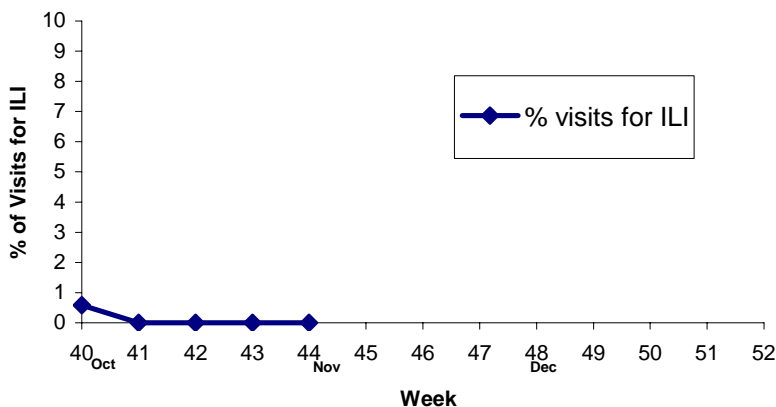
Orange County Health Care Agency, Epidemiology & Assessment, 1719 W. 17<sup>th</sup> St. Santa Ana, CA 92706, (714) 834-8180

This report includes information through 11/06/04 (CDC Disease Week 44).

- No cases of influenza have been reported to OC Public Health for the 2004-2005 season.
- Please remember to report all outbreaks, including influenza and respiratory illnesses, to OC Epidemiology at (714) 834-8180.
- A drifted influenza A (H3N2) strain, A/Wellington/1/2004, has been detected in the Southern Hemisphere and in Europe. Although the majority of H3N2 isolates this year were similar to the A/Fujian strain represented in this season's vaccine, an increasing proportion of recent isolates were more closely related to the A/Wellington strain. For this reason, WHO has recommended that an A/Wellington-like virus be included as the H3N2 component of the 2005 Southern Hemisphere vaccine.
- For information about the use of antivirals for treatment and prophylaxis of influenza, see <http://www.cdc.gov/flu/professionals/treatment/0405antiviralguide.htm>.



Orange County Percentage of Visits for Influenza-like Illness (ILI) -- Sentinel Providers 2004



## Orange County Surveillance

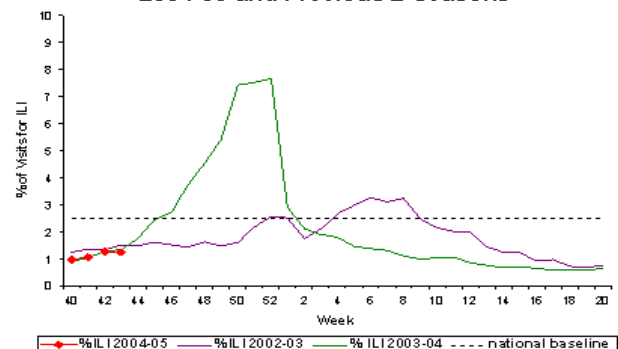
- OC Public Health, in conjunction with the State and CDC, monitors outpatient influenza-like illness (ILI) visits reported by sentinel providers throughout the county. The CDC defines ILI as fever  $\geq 100^{\circ}\text{F}$  AND a cough and/or sore throat.
- OC ILI visits have been below the national baseline (see below).
- Influenza isolates received from participating laboratories, clinics, hospitals, and sentinel providers are typed and subtyped at the Public Health Laboratory in Santa Ana.

Health care providers and laboratories can aid in monitoring flu by participating in OC flu surveillance. For more information, contact OC Epidemiology at (714) 834-8180.

## California and USA

- Statewide, flu is at baseline for this time of year. Influenza A was reported from San Diego and Santa Clara and influenza B from Los Angeles in week 44.
- Flu in the US is at baseline levels with 26 states and Puerto Rico reporting sporadic activity, 1 state (TX) reporting local activity, and 1 state (NY) reporting regional activity for week 43.

Percentage of Visits for Influenza-like Illness Reported by Sentinel Providers, National Summary 2004-05 and Previous 2 Seasons



The 2002-03 and 2003-04 seasons were selected for comparison because they were the most recent A (H3N2) seasons of mild and moderate severity, respectively.

## Additional Information:

General: <http://www.cdc.gov>

OC: [www.ochca.org/epi/flu/index.htm](http://www.ochca.org/epi/flu/index.htm)

California: [www.dhs.ca.gov/ps/dccdc/VRDL/html/FLU/Flutable04-05.htm](http://www.dhs.ca.gov/ps/dccdc/VRDL/html/FLU/Flutable04-05.htm)

USA: [www.cdc.gov/flu/weekly/](http://www.cdc.gov/flu/weekly/)

If you have any comments about the flyer, contact Jacqueline Rurangirwa or Kirsten Melbye at (714) 834-8180.

To receive this newsletter by email, please contact us at [epi@ochca.com](mailto:epi@ochca.com).